

FEB 7 1972

50-247

Robert H. Engelken, Assistant Director for Inspection and Enforcement, CO

Your memorandum of November 16, 1971, Subject: PRELIMINARY REPORT - INDIAN POINT FIRE, suggested that we may wish to reevaluate our approval of the installation of the electrical system cabling since a single failure (the fire) damaged the cable and caused many of the protective systems to become nonfunctional. On this basis you allege that the system does not meet the intent of IEEE-279.

As you suggested, we reevaluated our position in this regard in consultation with members of the Electrical Systems Branch, DRS (Voss Moore). Our interpretation of IEEE-279 is that it was not intended to require that the electrical systems should continue to function under the effects of any fire from any outside source. Thus, we did not agree with your interpretation of IEEE-279 and continued to maintain that the cable installation at Indian Point is acceptable. We informed you of this position on December 1, 1971, at a meeting attended by D. R. Muller, K. Kniel, R. Pollard, and F. Nolan.

Subsequently, your memorandum of January 14, 1972, Subject: CONSOLIDATED EDISON COMPANY (INDIAN POINT 2) - CD REPORT NO. 50-247/71-15, addressed the same concern. We affirm again, after careful reconsideration, that the electrical cable installation meets the intent of IEEE-279 and is acceptable for Indian Point 2.

Original signed by R. C. DeYoung

Richard C. DeYoung, Assistant Director  
for Pressurized Water Reactors  
Division of Reactor Licensing

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OFFICE	PWR-1:DRL	PWR-1:DRL	DRS	AD:PWR:DRL		
SURNAME	KK mds KKnier:ewl	DR Muller	VM Moore	RC DeYoung		Memo
DATE	2/4/72	2/4/72	2/17/72	2/1/72		